

REMARKS

Reconsideration of the application as amended is respectfully requested.

The examiner objected to the drawings for improper cross-hatching. Formal corrected drawings have been separately attached to this amendment and illustrate the proper hatching of insulated materials.

The examiner also objected to the typographical and grammatical errors contained within the specification. The specification has been amended to correct the typographical and grammatical errors noted by the examiner.

Specifically, the sentence on page 5, lines 10-13 has been amended to read more coherently. The modifier “acutely” has been deleted in reference to “acutely intersecting” touching surfaces. The contacts (as amended) are now described as having a horizontal portion and a downwardly projected portion (as disclosed by the figures, thus, avoiding new matter), instead of the previous “biased toward” language. A pair of receptacle connectors (16a) are described and shown in the figures. 16b is now labeled a ground receptacle, instead of a ground connector.

As to the issue of the invention shorting out by the former description - the applicant agrees that the previous description was confusing in that a single conductive contact was in electrical communication with the receptacle connectors, and placing a two or three pronged plug into that end would short the system. As such, and in accordance with the originally disclosed Figure 2, a pair of electrical conductive contacts (now labeled second and third, respectively) are referenced by numeral

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and correctly identified in the amended specification. The previous error was due to description of the cross-sectional view of Figure 3, wherein one of the electrical conductive contacts (either second or third) was hidden from view. Figure 2 shows a pair of electrical conductive contacts, thus the inclusion of the elements and description of the elements is not new matter.

Due to the amendment to the specification, applicant amended Claim 10 to reflect the change, thereby complying with 35 U.S.C. § 112, and avoiding the inclusion of new matter. As such, applicant feels that Claim 10, in combination with the dependent claims from which Claim 10 depends, is now in a condition for allowance.

Claim 12 has been canceled without prejudice.

Therefore, in view of foregoing amendments and clarifications, the applicant submits that allowance of the present application and all remaining claims, as amended, is in order and is requested.

Respectfully submitted,

A handwritten signature in black ink, reading "Olen L. York, III". The signature is written in a cursive, flowing style with a prominent "O" and "Y".

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VERSION WITH MARKING TO SHOW CHANGES MADE

Please amend the following specification and claims by deleting the language with a strike out (i.e., "~~patent~~") and inserting the language which is underlined (i.e., "patent").

In the Specification:

The "Description of the Preferred Embodiments", and only including the section entitled "1. Detailed Description of the Figures" has been amended as follows:

DESCRIPTION OF THE PREFERRED EMBODIMENTS

The best mode for carrying out the invention is presented in terms of its preferred embodiment, herein depicted within the Figures 1 through 4.

1. Detailed Description of the Figures

Referring now to FIG. 1, an electrical interrupt switch 10 is shown, ~~according to~~ in accordance with a preferred embodiment of the present invention, and is provided ~~that allows for~~ to allow the disconnection of electrical plug-connected equipment without removing the plug from the receptacle. It is anticipated that such a switch 10 could be made available for use on grounded or ungrounded electrical systems. The switch 10 has a housing 12 that has a compact overall outer dimension approximately one inch high, one inch wide and three inches long. Extending outward from one end of the housing 12 are male blade connectors 14 sized for a standard 120 VAC plug ~~which~~ that connects to common 120 VAC outlets found in homes and business. Additionally, a ground prong 15 could be made available depending on the model. Opposite the blade connectors 14 are corresponding

receptacle connectors 16a to allow for the connection of a conventional electrical power cord.

Accessible through the upper portion of the housing 12 is a rocker switch 18 that allows the user to open or close the electrical circuit in the manner described below.

Referring now to FIG. 2 and FIG. 3, the housing pivotally supports the rocker switch 18 about a pivoting axle 40. Having a pair of flat, ~~acutely~~ intersecting touching surfaces 42 about the upper portion of the rocker switch 18, the lower portion is a cam-shaped arcuate body 44. A first electrically conductive contact 46 is supported along one side of the body 44; ~~a~~ A second electrically conductive contact 48a is affixed ~~at one end to and~~ in electrical communication with one receptacle ~~connectors~~ connector 16a, and a third electrically conductive contact 48b is affixed at the same end and in electrical communication with the other receptacle connector 16a. ~~and at an opposite end is biased toward one side of body 44~~ The second and third electrically conductive contacts 48a and 48b each comprise a non-linear configuration, wherein a portion of each contact 48a and 48b projects downward from a horizontal portion of the respective contact 48a or 48b and away from the cam-shaped arcuate body 44 such that as the rocker switch 18 is articulated, the first electrical conductive contact 46 engages the blade connector 14 at one end and engages ~~a~~ the second electrical conductive contact 48a ~~and the third electrical conductive contact 48b at an opposite end~~, thereby creating electrical continuity between the receptacle connectors 16a, through the second contact 48a and third contact 48b, to the first contact 46 and to the blade connectors 14.

It is envisioned that parallel switching conductors of identical configuration are mounted about

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the body 44 such that each receptacle connector 16a is switched between electrical continuity to a respective blade connector 14.

Should an electrical interrupt switch 10 ~~be configured for receiving~~ have a ground ~~connector~~ receptacle 16b, a ground prong 15 would be in continuous electrical communication therewith such that ground continuity is not effected by position or operation of the rocker switch 18.

In the Claims:

10. (Twice Amended) The electrical interrupt switch of Claim 9, wherein said conductive contacts comprise:

a first electrically conductive contact supported along a first side of said body;

a second electrically conductive contact having a first end opposite a second end, said first end in electrical communication with said receptacle connectors and said second end ~~biased toward a second side of said body~~ projects downward from a horizontal portion of said second electrically conductive contact and away from said cam-shaped arcuate body such that as said rocker switch is articulated, said first electrical conductive contact engages said blade connectors at one end and engages said second electrical conductive contact at an opposite end; ~~thereby creating electrical continuity between said receptacle connector, through said second electrical conductive contact, to said first electrical conductive contact and to said blade connector.~~

a third electrically conductive contact having a first end opposite a second end, said first end in electrical communication with one of said receptacle connectors and said second end projects downward from a horizontal portion of said third electrically conductive contact and away from said cam-shaped arcuate body such that as said rocker switch is articulated, said first electrical conductive contact engages said blade connectors at one end and engages said third electrical conductive contact at an opposite end;
articulation of said rocker switch causes electrical communication between said blade connectors, said

first electrical conductive contact, said second electrical conductive contact and said third electrical conductive contact, thereby creating electrical continuity between said receptacle connector, through said second electrical conductive contact and said third electrical conductive contact, to said first electrical conductive contact and to said blade connector.

11. (Twice Amended) The electrical interrupt switch of Claim 10, wherein parallel switching conductors of identical configuration are mounted about said body such that each said receptacle connector is switchable to electrical continuity of a respective blade connector.

12. Canceled.